



13281 U.S. PTO  
042004

REQUEST FOR FILING A PATENT APPLICATION UNDER 37 C.F.R. §1.53(b)  
Attorney Docket: 056205.51565C2

22581 U.S. PTO  
10/827313  
042004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a request for filing a continuation application under 37 C.F.R. 1.53(b) of pending prior application:

Serial No. 10/239,050  
Filed on August 17, 2000, as PCT/JP00/05507  
Of Shiro YAMAOKA et al.  
Entitled: COMPRESSION IGNITION INTERNAL  
COMBUSTION ENGINE  
Examiner: K. Riddle  
Group: 3748

X 1. Accompanying this order is a new specification that does not contain any subject matter that would have been new matter in the prior application.

Total pages of specification, claims and abstract: 87

X 2. New Formal drawings are being filed herewith consisting of 33 sheet(s), depicting Figures 1-7, 8A-8B, 9-25, 26A-26C and 27-39.

X 3. Declaration and Power of Attorney:

a. — Newly executed (original or copy)

b. X Copy from prior application

i. — Deletion of Inventors - signed statement attached deleting inventor(s) named in the prior application

X 4. Incorporation by Reference:

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

— 5. Small entity status:

a. — A small entity statement is enclosed



b. A statement of small entity status (copy attached) was filed on \_\_\_\_\_ in the prior application and status as a small entity is still proper and desired.

c. Is no longer claimed

6. The filing fee is calculated below:

**CLAIMS AS FILED, INCLUDING ANY CLAIMS  
CANCELLED OR ADDED BY PRELIMINARY AMENDMENT**

Basic Fee			\$385	\$770
Total Claims	<u>18</u>	20 = <u>0</u> x	9 = \$ _____	18 = \$ <u>0</u>
Ind. Claims	<u>1</u>	3 = <u>0</u> x	42 = \$ _____	84 = \$ <u>0</u>
		Multiple Dependent Claims	+ 140 = \$ _____	280 = \$ _____
			Total	\$ _____ \$770

— 7. Please charge my Deposit Account No. 05-1323 (Docket #\_\_\_\_\_) in the amount of \$\_\_\_\_\_.  
 8. A check in the amount of \$770.00 to cover the filing fee is enclosed.  
 9. The Commissioner is authorized to charge any fee which may be required under 37 CFR 1.16 or 37 CFR 1.17 or credit any overpayment to Deposit Account No. 05-1323 (Docket # 056205.51565C2).  
 10. Amend the specification by inserting before the first line the sentence: --This application is a continuation of application Serial No. 10/239,050, filed December 31, 2002, which is the U.S. National Stage of International Application No. PCT/JP00/05507, filed August 17, 2000.--  
— 11. Priority of Appln. No(s). \_\_\_\_\_, filed in \_\_\_\_\_ on \_\_\_\_\_, is hereby claimed under 35 U.S.C. 119.  
— 12. A certified copy of each said priority document was filed in application Serial No. \_\_\_\_\_ on \_\_\_\_\_.  
 13. The prior application is assigned of record to Hitachi, Ltd..  
 14. The power of attorney in the prior application is to:

Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; Jeffrey D. Sanok, Reg. No. 32,169; and Richard R. Diefendorf, Reg. No. 32,390.

- a. The power appears in the original application papers in the prior application.
- b. Since the power does not appear in the original application papers, a copy of the power in the prior application is enclosed.
- c. Attached is a duplicate of a Supplemental Declaration which was filed in the prior application to overcome informalities.
- d. Address all future correspondence to:

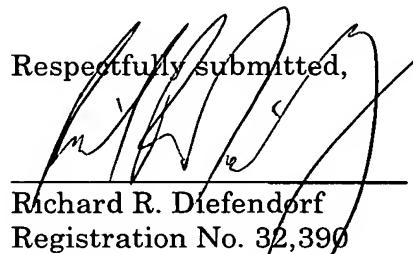
CROWELL & MORING, LLP  
Intellectual Property Group  
P.O. Box 14300  
Washington, DC 20044-4300

Customer No.

23911

- 15. Forms PTO-1449 and PTO-892, listing prior art submitted in the prior application, are attached. A copy of each of the listed references should be available in the prior application file.
- 16. Return Receipt Postcard.
- 18. Other: Application Data Sheet (3 pages) and copy of International Search Report with translation, and Cross-reference to Related Application.

4/20/2004

Respectfully submitted,  
  
Richard R. Diefendorf  
Registration No. 32,390

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Attorney Docket: 056205.51565C2  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shiro YAMAOKA et al.

Serial No.: Not Yet Assigned  
(Continuation of 10/239,050)

Filed: April 20, 2004

Title: COMPRESSION IGNITION INTERNAL COMBUSTION ENGINE

CROSS-REFERENCE TO RELATED APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Cross-reference to co-pending U.S. Patent application serial no. 10/391,600, filed March 20, 2003, which is also a continuation of parent application serial no. 10/239,050, is hereby made.

Respectfully submitted,

Richard R. Diefendorf  
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April 20, 2004

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